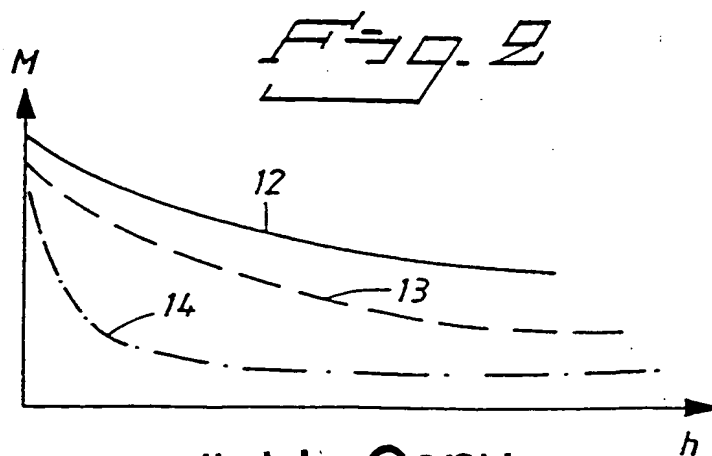
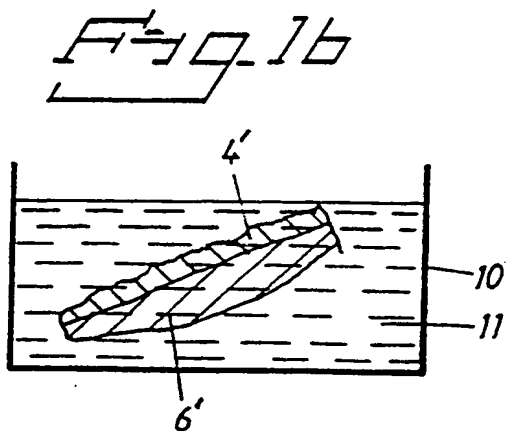
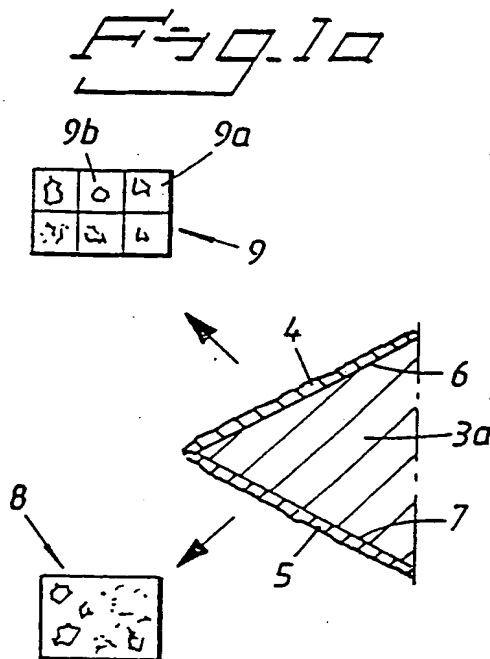
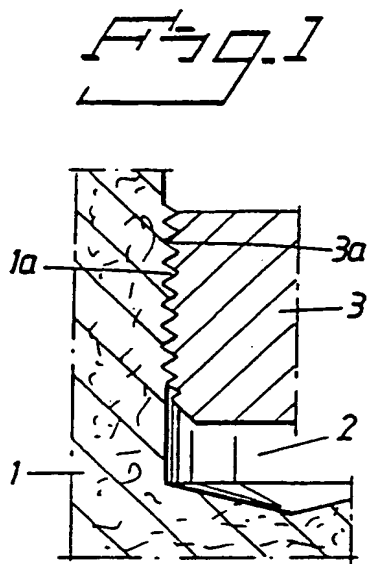


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Fig. 3

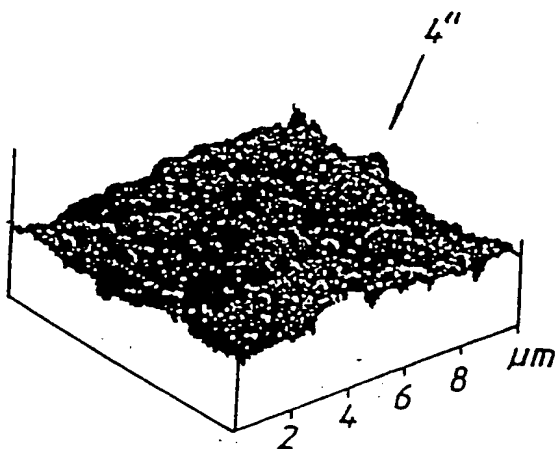


Fig. 4

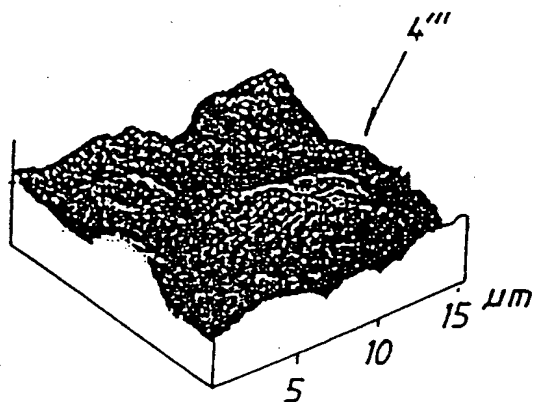
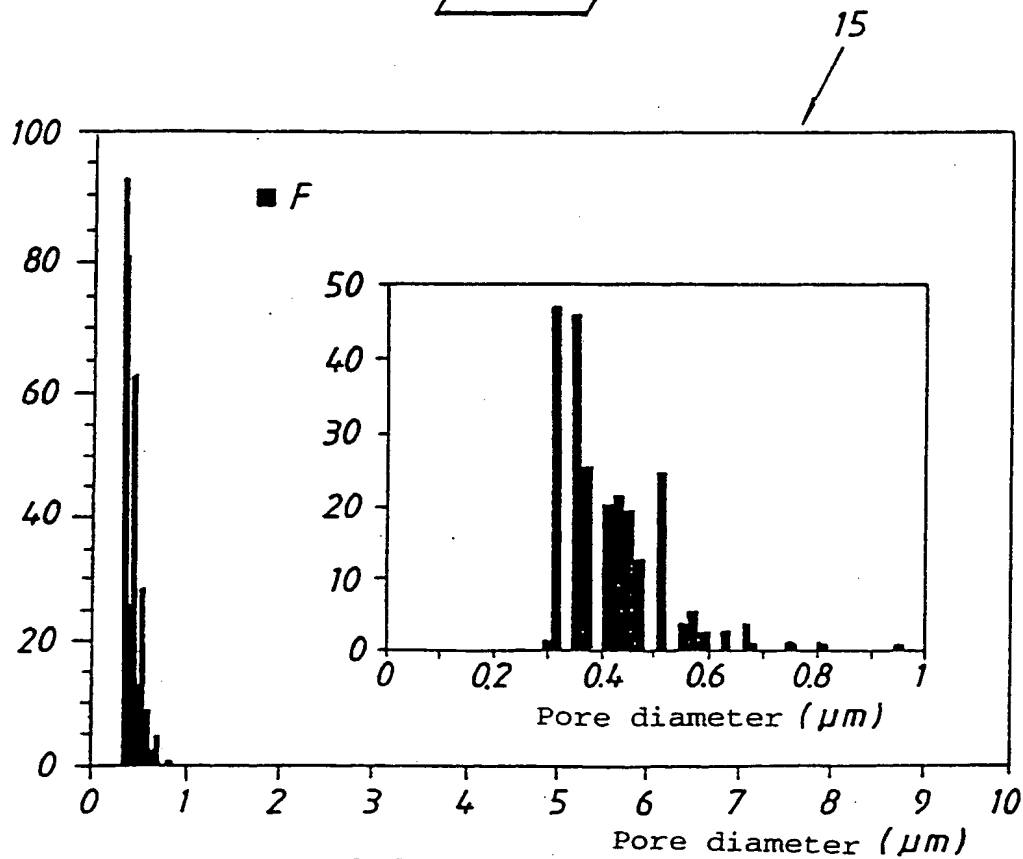


Fig. 5



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Fig. 6

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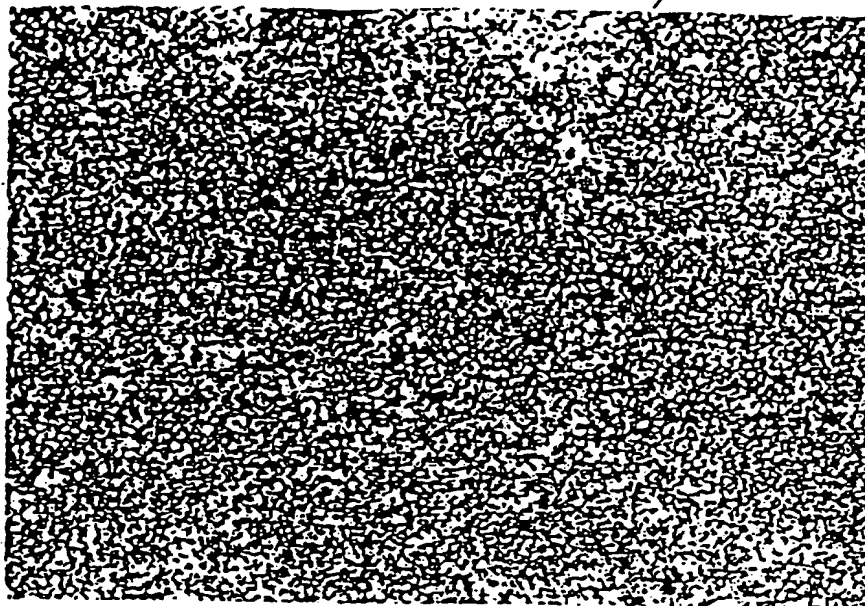
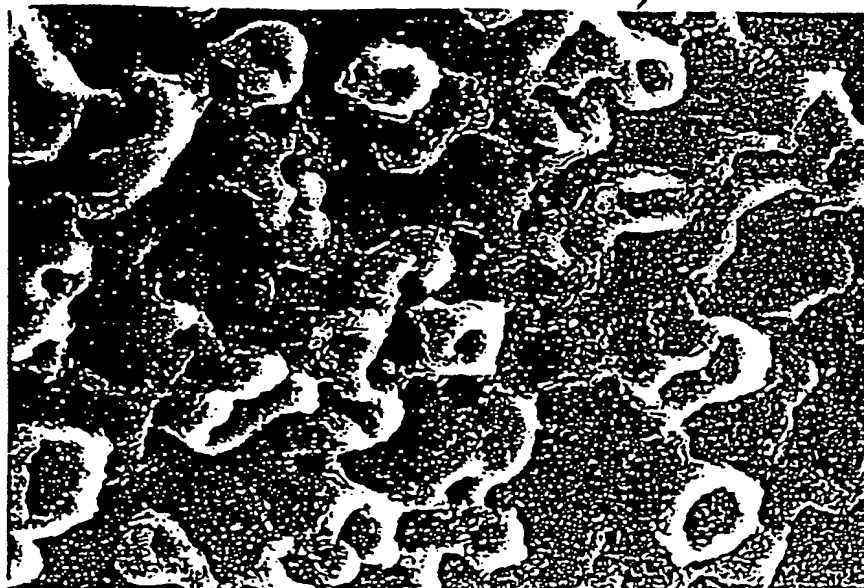


Fig. 7

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Fig. 8

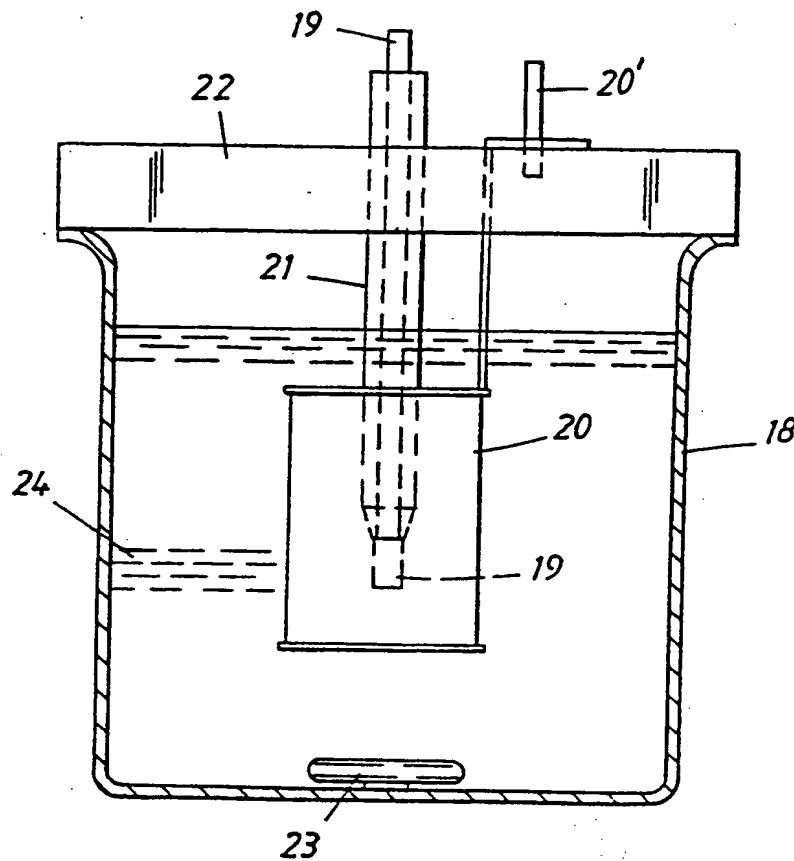
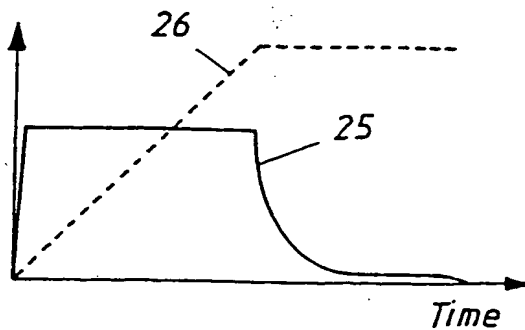


Fig. 9



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Fig. 10

Electrolyte	U (V)	I (mA)	Time (s)	Pore diam. ( $\mu\text{m}$ )	Pore density ( $10^8/\text{cm}^2$ )	Porosity (%)	Oxide thickness ( $\mu\text{m}$ )
0.35M $\text{H}_2\text{SO}_4$	250	300	400	n.a.			9.2-13.5
0.35M $\text{H}_2\text{SO}_4$	250	800	300	n.a.			19.1-21.3
1.0M $\text{H}_2\text{SO}_4$	200	200	400	n.a.			5.8-6.5
0.35M $\text{H}_2\text{SO}_4$	200	200		0.28-	0.45	5.65	3.5-7.0
+160 min.				0.92			
0.35M $\text{H}_2\text{SO}_4$	200	200	300	0.06-	2.48	6.47	2.2-2.8
etched				0.43			
0.15M $\text{H}_2\text{SO}_4$ +	300	200	300	0.31-	0.078	4.16	2.9-6.5
				2.27			
0.25M $\text{H}_2\text{SO}_4$ +	300	200	300	0.31-	0.080	7.84	3.6-6.5
				2.65			
0.35M $\text{H}_2\text{SO}_4$ +	300	1400	300	0.31-	0.060	10.69	3.6-11.0
				4.06			